



# Great Salt Lake Minerals Corporation

765 North 10500 West; Ogden, UT 84404 Phone: 732-3251 Fax: (801) 731-4881

M/057/002

9/10/04

Daron Haddock  
Permit Supervisor, Minerals Reclamation Program  
Utah DNR Division of Oil, Gas, and Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, Utah 84114-5801

RECEIVED

SEP 16 2004

DIV OF OIL GAS & MINING

Dear Daron,

Submitted herewith is Notice of Intention to Revise Mining Operations  
M/057/002 at Great Salt Lake Minerals Corporation (GSL) Solar Pond 1B.

Pond 1B revision is an amendment to the Mine Reclamation Plan because the  
changes are minor Great Salt Lake bed disturbances and can be incorporated into  
the next reclamation plan review.

Regards,

A handwritten signature in black ink, appearing to read 'Mark Kaschmitter'.

Mark Kaschmitter  
Environmental Engineer



## NOTICE OF INTENT TO REVISE MINING OPERATIONS

### I. General Information

1. **Name of Operator/Applicant:**  
Corey Milne, General Manager
2. **Name of Corporation:**  
Great Salt Lake Minerals Corporation
3. **Address:**  
765 North 10500 West, Ogden, Utah 84404
4. **Phone:**  
(801) 731-3100
5. **Name of Project:**  
Construction of Pond 1B  
Army Corps of Engineers Permit 190107651
6. **Previously Assigned File Number:**  
M\057\002
7. **Location of Proposed Expansion Activities:**  
Box Elder and Weber County  
Bear River Bay  
T6N R4W
8. **Ownership of Land Surface:**  
State of Utah
9. **Ownership of Minerals:**  
State of Utah
10. **Utah Mining Claim:**  
Mining by solar evaporation is authorized by Royalty Agreement  
No. 19024 dated September 1, 1962
11. **Utah State Leases:**  
New operations features are covered by State of Utah Mineral  
Leases

### II. Pond 1B Drawing (Attachment 1)



**III. Operation Plan**

GSL operates solar ponds in Bear River Bay. Various salts are harvested from the ponds as raw material for production of Sulfate Of Potash, Sodium Chloride, and Magnesium Chloride. The receding Great Salt Lake level has made it feasible to construct a clay dike in 2004 and cap with rock in 2005.

**IV. Impact Assessment**

GSL's ponds are used solely for solar evaporation. The mudflat is currently dry and unvegetated so environmental effects will be deminimus. Public access is restricted and hunting is prohibited.

**V. Reclamation Plan**

The new features are Lake bed disturbances. Reclamation will occur naturally with Great Salt Lake wave action

**VI. Variance**

R647-4-107-1.1.11 Operation Practice

Surface evaporation operations do not have mine shafts and/or tunnels.

GSL is under OSHA regulatory jurisdiction so the MSHA regulatory reference is not applicable.

**VII. Surety**

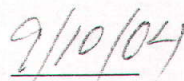
GSL believes the new operations features would be considered an amendment and thus the surety amount remains the same until the next reclamation plan review.

**VIII. Signatory Requirement**

I hereby certify that the foregoing is true and correct.



Signature of Authorized Officer/Representative



Date

Corey Milne  
General Manager



